Commonwealth of Massachusetts Executive Office of Environmental Affairs MEPA Office

ENF Environmental Notification Form

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

	Rare Speci Wastewate Air Regulation	r 📙	Transportati Solid & Haz	ardous Waste Archaeological
Summary of Project Size	Existing	Change	Total	State Permits &
& Environmental Impacts				Approvals
	AND			Order of Conditions
Total site acreage	84.24			☐ Superseding Order of Conditions☐ Chapter 91 License
New acres of land altered		25		☐ Chapter 91 License
Acres of impervious area	4.8	3.7	8.5	Certification MHD or MDC Access
Square feet of new bordering vegetated wetlands alteration				Permit Water Management
Square feet of new other wetland alteration			_	Act Permit New Source
Acres of new non-water dependent use of tidelands or waterways		N/A		Approval DEP or MWRA Sewer Connection/ Extension Permit Other Permits (including Legislative
Gross square footage	115,200	93,600	208,000	
	48	39	87	Approvals) - Specify:
Number of housing units	30'	30'	30'	
Maximum height (in feet)	SPORTATIO			
	SPORTATIO			
Vehicle trips per day				
Parking spaces	STEMATED			
Gallons/day (GPD) of water	STEWATER 21,120	17, 160	38, 280	
use				
GPD water withdrawal				
GPD wastewater generation/ treatment	21,120	17,160	38,280	
Length of water/sewer mains (in miles)				
CONSERVATION LAND: Will the natural resources to any purpose n Yes (Specify Will it involve the release of any co	ot in accordant	CE MILLI VILICIE	Ø7: ⊠No	•
restriction, or watershed preservat Test (Specify	ion restriction?		⊠No	

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites
of Rare Species, or Exemplary Natural Communities? ☑Yes (Clemmys guttata Spotted Turtle & (Ambystoma opacum) Marbled Salamander ☐No
HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?
If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?
AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical
Environmental Concern?
PROJECT DESCRIPTION : The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (You may attach one additional page, if necessary.)
a transport of Wahrter Lake directly

The residential subdivision project area is located on the USGS Webster Quad 1983 to the east of Webster Lake, directly north of the Massachusetts and Connecticut states line. The site occupies the former Leo Construction gravel pit which commenced operation in 1972. A portion of the borrow pit has been developed into a 48 unit residential subdivision. A portion of the remaining pit in Massachusetts is being termed Phase 5 of the final subdivision plan. This final proposed development consist of 39 house units. The present residential subdivision and remaining borrow pit areas are found to the west of Campbell Pond and several vernal pools associated with a expansive red maple/shrub swamp both on site and off site. These areas have been identified as both Marble Salamander and Spotted Turtle habitats. Campbell Pond, which was identified as a vernal pool, has been found through study in 2002, 2003 and 2004 to contain adult fish such as large mouth bass, blue gill and pumpkinseed. Photo documentation has and is being presented to the Heritage Program relative to this finding. Recently altered woodlands on the east and south sides of the overall project have been identified and these areas shall be restored according to and in conjunction with the requirements of Mass Fish & Wildlife Natural Heritage Program. Turtle nesting habitat on south southwest slopes have been identified and are left as exposed herbaceous slopes to allow for 80% +/- direct sun lit soils. The applicant has procured additional land in 2004 in order to increase the number of acres to be placed into a Conservation Restriction. This Restriction is conjunctually to be filed with the Secretary of Environmental Affairs.

Storm Water Management at this site, which consists of Hydrologic Soil Group A course stratified Hinckley soil does allow for maximum infiltration of impervious surface caused flows. An alternative to the existing proposed plan would be to increase the area being proposed for conversion back into forest.